

### **ABSTRACT OF THE DISCLOSURE**

A printing device comprising print heads having discharging elements arranged in (a) linear array(s) and a control method thereof is disclosed enabling to overcome or at least reduce the visibility to the human eye of systematic image dot-size variations, i.e. differences in dot-size of printed dots attributable to groups of discharging elements of print heads of the printing device. Therefore, on the basis of the dot-size differences of dots printed by different groups of discharging elements, the print heads and the image-receiving member displacement means are controlled such that in operation, for a given print mask, an optimal number of discharging elements is actually image-wise activated and an optimal displacement distance in the sub scanning direction is determined.